

1 **In the Claims**

2 Claims 4, 14, and 38 were previously canceled.

3 Claims 1, 11, 20, 25, 34, 41, 44, 52 and 55 are currently amended.

4 Claims 1-3, 5-13, 15-37, and 39-57 are pending and are listed as
5 follows:

6
7 1. (Currently Amended) A viewing management method for
8 managing viewing of multiple live electronic presentations, comprising:

9 simultaneously monitoring two or more electronic presentations
10 that are concurrently broadcast, wherein said monitoring comprises
11 monitoring data that does not comprise content that can be presented to a
12 viewer; and

13 automatically switching between displays of the two or more
14 electronic presentations based upon viewer-defined preferences, wherein
15 the viewer-defined preferences are defined in terms of events that can
16 occur within electronic presentations, wherein at least some of said events
17 describe some activity or action that can take place within the electronic
18 presentation itself.

19
20 2. (Original) The viewing management method of claim 1,
21 wherein the viewer-defined preferences are defined in terms of specific
22 electronic presentation titles.
23
24
25

1 3. (Original) The viewing management method of claim 1,
2 wherein the viewer-defined preferences are defined in terms of topics that
3 can occur within electronic presentations.

4
5 4. (Canceled)

6
7 5. (Original) The viewing management method of claim 1,
8 wherein the viewer defined preferences are defined in terms of at least one
9 of:

10 specific electronic presentation titles;

11 topics that can occur within electronic presentations; and

12 events that can occur within electronic presentations.

13
14 6. (Original) The viewing management method of claim 1,
15 wherein the viewer-defined preferences are defined in terms of priorities
16 that can be assigned to the two or more electronic presentations.

17
18 7. (Original) The viewing management method of claim 1,
19 wherein the viewer-defined preferences are defined in terms of priorities
20 that can be assigned to events that can occur within the two or more
21 electronic presentations.

22
23 8. (Original) The viewing management method of claim 1,
24 wherein said automatically switching comprises enabling a picture-in-

25

1 picture (PIP) display for the viewer in which at least two of the electronic
2 presentations are contemporaneously displayed for the viewer.

3
4 9. (Original) One or more computers programmed with
5 instructions which, when executed by the one or more computers, cause
6 the one or more computers to perform the method of claim 1.

7
8 10. (Original) One or more computer-readable media having
9 computer-readable instructions thereon which, when executed by a
10 computer, implement the method of claim 1.

11
12 11. (Currently Amended) A viewing management method for
13 managing viewing of multiple live electronic presentations, comprising:

14 simultaneously monitoring two or more electronic presentations
15 that are concurrently broadcast, wherein said monitoring comprises
16 monitoring data that does not comprise content that can be presented to a
17 viewer; and

18 automatically notifying a viewer when one or more of the electronic
19 presentations satisfies a viewer-defined preference, wherein viewer-
20 defined preferences can be defined in terms of events that can occur within
21 electronic presentations, wherein at least some of said events describe
22 some activity or action that can take place within the electronic
23 presentation itself.

1 12. (Original) The viewing method of claim 11, wherein the
2 viewer-defined preferences are defined in terms of specific electronic
3 presentation titles.

4
5 13. (Original) The viewing method of claim 11, wherein the
6 viewer-defined preferences are defined in terms of topics that can occur
7 within electronic presentations.

8
9 14. (Canceled)

10
11 15. (Original) The viewing method of claim 11, wherein the
12 viewer-defined preferences are defined in terms of at least one of:

13 specific electronic presentation titles;

14 topics that can occur within electronic presentations; and

15 events that can occur within electronic presentations.

16
17 16. (Original) The viewing method of claim 11, wherein the
18 viewer-defined preferences are defined in terms of priorities that can be
19 assigned to the two or more electronic presentations.

20
21 17. (Original) The viewing method of claim 11, wherein the
22 viewer-defined preferences are defined in terms of priorities that can be
23 assigned to events that can occur within the two or more electronic
24 presentations.

1 18. (Original) The viewing method of claim 11, wherein said
2 automatically notifying comprises enabling a picture-in-picture (PIP)
3 display for the viewer in which at least two of the electronic presentations
4 are contemporaneously displayed for the viewer.

5
6 19. (Original) One or more computers programmed with
7 instructions which, when executed by the one or more computers, cause
8 the one or more computers to perform the method of claim 11.

9
10 20. (Currently Amended) One or more programmable computers
11 having instructions which, when executed by the one or more computers
12 implement a viewing management method for managing viewing of
13 multiple live electronic presentations comprising:

14 sending at least one viewer request to an encoder, the viewer
15 request containing one or more viewer-defined preferences that relate to
16 one or more events that can occur in one or more electronic presentations,
17 wherein at least some of said events describe some activity or action that
18 can take place within the electronic presentation itself;

19 evaluating, with the encoder, one or more electronic presentations
20 that are being broadcast to determine whether any of the viewer-defined
21 preferences are satisfied, wherein said evaluating comprises at least
22 monitoring data that does not comprise content that can be presented to a
23 viewer; and
24
25

1 if a viewer-defined preference is satisfied by one or more of the
2 electronic presentations, notifying a viewer that is associated with the
3 viewer-defined preference that was satisfied.

4
5 21. (Original) The one or more programmable computers of
6 claim 20, wherein said notifying comprises automatically displaying the
7 electronic presentation that satisfied the viewer-defined preference.

8
9 22. (Original) The one or more programmable computers of
10 claim 20, wherein said notifying comprises displaying indicia for the
11 viewer that is associated with the viewer-defined preference that was
12 satisfied.

13
14 23. (Original) The one or more programmable computers of
15 claim 20, wherein said viewing management method further comprises
16 prior to said sending:

17 receiving viewer requests with a server, the viewer requests
18 originating from a plurality of different viewers; and

19 maintaining at least a list of viewers and their viewer-defined
20 preferences in the server,

21 said sending comprising sending the viewer requests from the
22 server to the encoder.

23
24 24. (Original) The one or more programmable computers of
25 claim 23, wherein said notifying comprises:

1 sending a notification from the encoder to the server;
2 receiving the notification sent from the encoder; and
3 sending a notification from the server to the viewer.
4

5 25. (Currently Amended) A viewing management method for
6 managing viewing of multiple live electronic presentations, comprising:

7 receiving one or more viewer requests from one or more viewers,
8 the viewer requests containing viewer-defined preferences that are to be
9 used to evaluate a plurality of different live electronic presentations;

10 evaluating a plurality of live electronic presentations using the
11 viewer-defined preferences, wherein the viewer-defined preferences are
12 defined in terms of events that can occur within electronic presentations,
13 wherein at least some of said events describe some activity or action that
14 can take place within the electronic presentation itself and wherein said
15 evaluating comprises at least monitoring data that does not comprise
16 content that can be presented to a viewer; and

17 in the event that one or more of the viewer-defined preferences is
18 satisfied, notifying at least one viewer that is associated with the viewer-
19 defined preference that is satisfied.
20

21 26. (Original) The viewing management method of claim 25,
22 wherein said notifying comprises automatically displaying the electronic
23 presentation that is associated with the viewer-defined preference that is
24 satisfied.
25

1 27. (Original) The viewing management method of claim 25,
2 wherein said notifying comprises displaying indicia of the electronic
3 presentation that is associated with the viewer-defined preference that is
4 satisfied.

5
6 28. (Original) The viewing management method of claim 25,
7 wherein said notifying comprises enabling a picture-in-picture (PIP)
8 display for a viewer in which at least two electronic presentations are
9 contemporaneously displayed for the viewer, one of the electronic
10 presentations comprising one which is associated with the viewer-defined
11 preference that is satisfied.

12
13 29. (Original) The viewing management method of claim 25,
14 wherein said receiving is performed by a server that is programmed to
15 receive the viewer requests and notify the viewers.

16
17 30. (Original) The viewing management method of claim 25,
18 wherein said receiving is performed by a server that is programmed to
19 receive the viewer requests, evaluate the live electronic presentations, and
20 notify the viewers.

21
22 31. (Original) The viewing management method of claim 25,
23 wherein said evaluating comprises:

24 receiving information describing the electronic presentations as
25 they are being broadcast;

1 receiving updated information describing the electronic
2 presentations as they are being broadcast; and

3 evaluating all of the information that is received in light of the
4 viewer-defined preferences.

5
6 32. (Original) One or more computers programmed with
7 instructions which, when executed by the one or more computers, cause
8 the one or more computers to implement the method of claim 25.

9
10 33. (Original) One or more computer-readable media having
11 computer-readable instructions thereon which, when executed by a
12 computer, implement the method of claim 25.

13
14 34. (Currently Amended) A viewing management method for
15 managing viewing of multiple live electronic presentations, comprising:

16 creating a viewer request that contains one or more viewer-defined
17 preferences for use in evaluating one or more live electronic presentations;

18 sending the viewer request to one or more computing devices; and

19 evaluating one or more electronic presentations with the one or
20 more computing devices in light of the one or more viewer-defined

21 preferences, wherein the viewer-defined preferences can be defined in
22 terms of events that can occur in electronic presentations, wherein at least

23 some of said events describe some activity or action that can take place

24 within the electronic presentation itself and wherein said evaluating
25

1 comprises at least monitoring data that does not comprise content that can
2 be presented to a viewer.

3
4 35. (Original) The viewing management method of claim 34
5 further comprising using the one or more computing devices to send a
6 notification to a viewer in the event that one or more of the electronic
7 presentations satisfies one or more of the viewer-defined preferences.

8
9 36. (Original) The viewing management method of claim 34
10 further comprising automatically displaying an electronic presentation for
11 a viewer in the event that the electronic presentation satisfies one or more
12 of the viewer-defined preferences.

13
14 37. (Original) The viewing management method of claim 34,
15 wherein the viewer-defined preferences are defined in terms of specific
16 electronic presentation titles.

17
18 38. (Canceled)

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20 39. (Original) The viewing management method of claim 34,
21 wherein the viewer-defined preferences are defined in terms of topics that
22 can occur in electronic presentations.

1 40. (Original) One or more computer-readable media having
2 computer-readable instructions thereon which, when executed by a
3 computer, implement the method of claim 34.

4
5 41. (Currently Amended) An interactive network comprising:
6 one or more client viewing devices; and
7 one or more computing devices communicatively linked with the
8 one or more client viewing devices, the computing devices being
9 programmed to:

10 simultaneously monitor one or more electronic presentations
11 that are concurrently broadcast by at least monitoring data that does not
12 comprise content that can be presented to a viewer; and

13 automatically send a notification to one or more of the client
14 viewing devices when one or more of the electronic presentations satisfies
15 one or more viewer-defined preference that is defined by a viewer of the
16 one or more client viewing devices, wherein the viewer-defined
17 preferences are defined in terms of events that can occur in electronic
18 presentations, wherein at least some of said events describe some activity
19 or action that can take place within the electronic presentation itself.

20
21 42. (Original) The interactive network of claim 41, wherein the
22 one or more client viewing devices are programmed to automatically
23 display at least an indicia of an electronic presentation that satisfies one or
24 more of the viewer-defined preferences upon receiving a notification from
25 the one or more computing devices.

1
2 43. (Original) The interactive network of claim 42, wherein said
3 indicia comprises a display of the live electronic presentation.

4
5 44. (Currently Amended) A viewing management method for
6 managing viewing of multiple live electronic presentations, comprising:

7 monitoring viewing habits of one or more viewers of live electronic
8 presentations to determine particular events within the electronic
9 presentations that the viewers are likely to want to view, wherein at least
10 some of said events pertain to some activity or action that can take place
11 within the electronic presentation itself;

12 ascertaining from data that does not comprise content that can be
13 presented to a viewer, whether said one or more viewers would likely want
14 to view a particular event; and

15 notifying one or more viewers when it appears that an event is
16 occurring within an electronic presentation that the viewer is not viewing
17 but would likely want to view.

18
19 45. (Original) The viewing management method of claim 44,
20 wherein said notifying comprises automatically displaying the event for a
21 viewer.

22
23 46. (Original) The viewing management method of claim 44,
24 wherein said notifying comprises automatically displaying indicia of the
25 electronic presentation, but not the electronic presentation for a viewer.

1
2 47. (Original) The viewing management method of claim 44,
3 wherein said notifying comprises automatically displaying the event in a
4 picture-in-picture (PIP) window on a viewer device.
5

6 48. (Original) The viewing management method of claim 44,
7 wherein said monitoring comprises establishing a correlation between the
8 time that a viewer views a particular electronic presentation and the events
9 that transpire during that time.
10

11 49. (Original) The viewing management method of claim 48,
12 wherein said establishing comprises evaluating viewer habits over a
13 plurality of time frames during which the viewer is viewing one or more
14 electronic presentations.
15

16 50. (Original) One or more computers programmed with
17 instructions which, when executed by the one or more computers, cause
18 the one or more computers to perform the method of claim 44.
19

20 51. (Original) One or more computer-readable media having
21 computer-readable instructions thereon which, when executed by a
22 computer, implement the method of claim 44.
23

24 52. (Currently Amended) An interactive network comprising:
25 one or more client viewing devices; and

1 one or more computing devices communicatively linked with the
2 one or more client viewing devices, the computing devices being
3 programmed to:

4 monitor viewing habits of one or more viewers of live
5 electronic presentations to determine particular events within the
6 electronic presentations that the viewers are likely to want to view,
7 wherein at least some of said events pertain to some activity or
8 action that can take place within the electronic presentation itself;

9 ascertain from data that does not comprise content that can
10 be presented to a viewer, whether said one or more viewers would
11 likely want to view a particular event; and

12 notify one or more viewers when it appears that an event is
13 occurring within an electronic presentation that the viewer is not
14 viewing but would likely want to view.

15
16 53. (Original) The interactive network of claim 52, wherein at
17 least one of the client viewing devices comprises a television.

18
19 54. (Original) The interactive network of claim 52, wherein at
20 least one of the client viewing devices comprises a computer display.

21
22 55. (Currently Amended) A user interface for use in an
23 interactive entertainment system comprising:

24 a processor;
25

1 an application executing on the processor and configured to present
2 plurality of fields, one of which displaying a number of titles of programs
3 that can be selected by a viewer, another of which displaying indicia that
4 can be selected to define viewer preferences for simultaneously monitoring
5 two or more of the programs that are selected by the viewer, wherein said
6 monitoring comprises monitoring at least data that does not comprise
7 content that can be presented to the viewer and which comprises events
8 that can occur within said two or more programs, wherein at least some of
9 said events describe some activity or action that can take place within the
10 electronic presentation itself; and

11 an input device operable to enable a user to select a particular
12 electronic presentation for continuous play viewing.

13
14 56. (Original) The user interface of claim 55, wherein said
15 indicia is associated with predefined aspects of the programs.

16
17 57. (Original) The user interface of claim 55, wherein said
18 indicia is associated with viewer-definable aspects of the programs.